## Investments: What to know for 2024



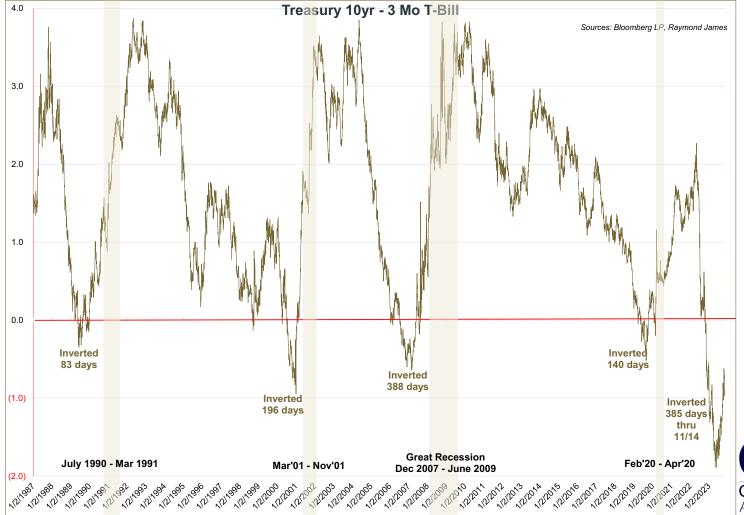
## **Our Panelists**

Jon Azoff, Meeder **Doug Drabik**, Raymond James Tom Jalics, Fifth Third Bank Moderator: Mike Zuren, Lake County Treasurer



## What is an inverted yield curve, and what is its correlation to a recession?





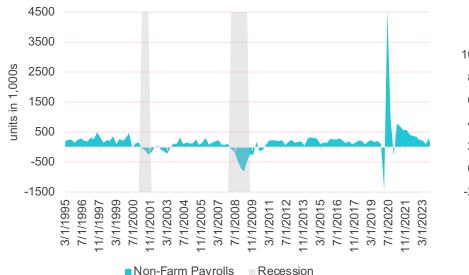
<u>10yr Treasury – 3mo T-Bill</u> Depth of Inversion vs Length of Inversion



## What will cause the Fed to pivot and start lowering interest rates? What is the first sign of interest rates going down?

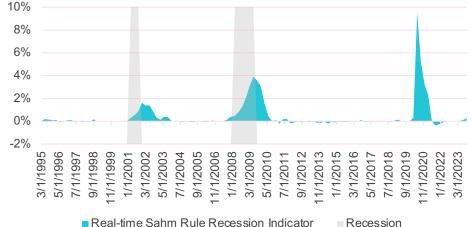


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**Non-Farm Payrolls** 

Real-time Sahm Rule Recession Indicator, Percentage Points, Monthly, Seasonally Adjusted



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Classification: Internal Use

SOURCE: BLOOMBERG / FEDERAL RESERVE ECONOMIC DATA

## How sticky is inflation? Or is inflation an ongoing issue?



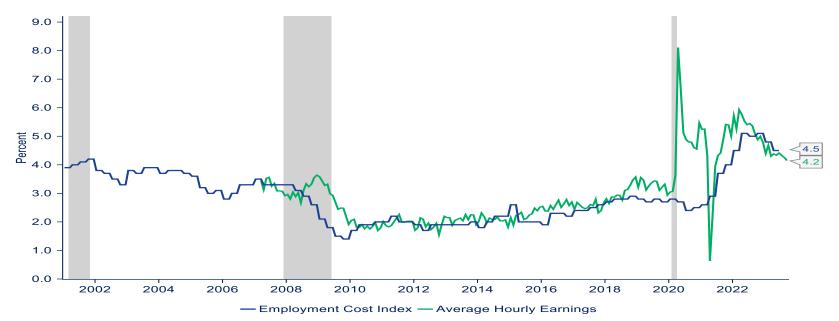
### **Revisiting the risk – core inflation sticky**



Source: Macrobond, Bloomberg, as of 10/18/2023



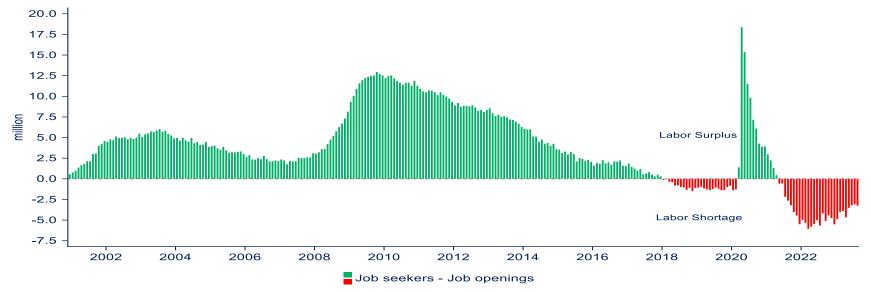
#### Wage and compensation costs too high



Source: Macrobond, Bloomberg BLS, as of 10/18/2023



### Historic labor gap continues

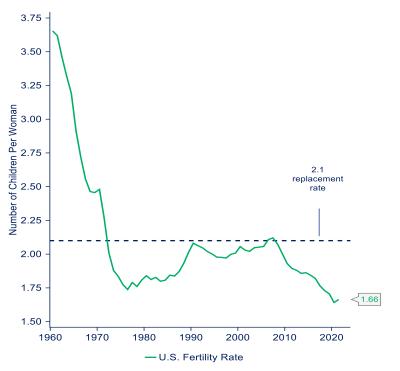


Source: Macrobond, BLS, as of 10/18/2023



## Labor: the multi-decade challenge

#### Structural issues



Employers can help themselves

- Eliminate unnecessary barriers
- Flexibility for working parents
- Pathways for older workers
- Establish non-traditional talent pipelines



Source: Macrobond, World Bank, as of 10/18/2023

## What are the effects of geopolitics on currencies, commodities and interest rates?



## **Geopolitical Risks**

#### Israel attacked in a surprise and coordinated effort by Hamas

- Likely that Israeli government will escalate the conflict with a counteroffensive into Gaza.
- Press suggests that the attack is driven by an effort by Iran, which has ties to Hamas, to undermine diplomatic relations between Israel and Saudi Arabia.

#### Initial Economic and Market implications include:

- Near-term risk-off environment is likely = Higher oil prices, lower stock prices, lower bond yields, and a stronger U.S. dollar is the typical playbook during past conflicts.
- Higher prices in commodity complex may lead to stickier inflation, and higher for longer interest rates. Both are a negative for risk assets. This is a longer-term risk.
- Escalation into a full-blown conflict between Israel and Iran will lead to longer-term issues.
- Geopolitical shocks have historically been buying opportunities (see chart on next page).

Absent escalation, near-term market volatility will likely lead to a buying opportunity for risk assets in the not-too-distant future.



## No commodity price spike post October 7...yet



Source: Macrobond, Bloomberg, as of 10/18/2023



### Geopolitical Risks are typically short-term negatives

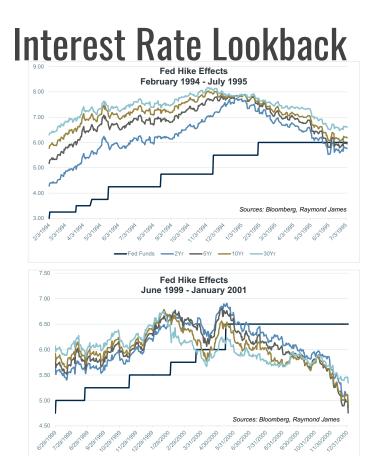
	6-Mo. S&P	1-Yr. S&P	2-Yr. S&P
Event & Date	500 Return	500 Return	500 Return
WWII Germany annexes Czechoslovakia: 3/39	3.6%	-4.3%	-20.5%
WWII Germany attacks France: 5/40	-6.3%	-22.0%	-34.0%
WWII Pearl Harbor: 12/41	-5.6%	4.3%	28.2%
North Korea invades South Korea: 6/50	10.0%	17.6%	35.8%
Suez Crisis: 10/56	-1.4%	-12.3%	10.3%
Berlin Wall Construction: 8/61	4.0%	-14.9%	4.5%
Cuban Missile Crisis: 10/62	20.6%	26.2%	48.1%
Kennedy Assassinated: 11/63	16.0%	23.5%	31.6%
Authorization of Military Ops in Vietnam: 8/64	6.2%	4.9%	2.3%
Six Day Israel Arab War: 6/67	7.7%	13.0%	16.2%
Israel Arab War/Oil Embargo: 10/73	-15.0%	-36.2%	-18.9%
Nixon Impeachment Proceedings: 2/74	-13.7%	-15.8%	6.6%
Shah of Iran exiled: 1/79	3.3%	11.7%	35.5%
Iranian Hostage Crisis: 11/79	4.5%	29.0%	22.5%
Soviet Invasion of Afghanistan: 12/79	6.9%	26.2%	13.8%
Invasion of Grenada: 10/83	-4.7%	-0.1%	12.6%
Libya Bombing: 4/86	0.5%	19.6%	9.3%
First Gulf War: 1/91	20.7%	32.3%	38.2%
Clinton Impeachment Proceedings: 12/98	12.2%	17.9%	8.5%
Kosovo Bombing: 3/99	0.7%	20.4%	-9.1%
9/11 Attack: 9/01	12.5%	-12.4%	-2.2%
Iraq War: 3/03	16.8%	25.1%	35.2%
Arab Spring (Egypt): 1/11	3.6%	2.7%	16.4%
Libya Intervention: 3/11	-7.3%	8.6%	19.3%
Ukraine Conflict: 3/14	7.8%	13.0%	9.7%
Syria Intervention: 9/14	5.5%	-2.6%	9.2%
Brexit Vote: 6/16	7.1%	15.4%	28.6%
Airstrike on Syrian Airbase: 4/17	8.0%	10.9%	22.9%
Russian Invasion of Ukraine: 2/22	-3.4%	-7.4%	?
% Positive	72.4%	65.5%	82.1%
Average	4.2%	6.7%	13.6%
Low	-15.0%	-36.2%	-34.0%
High	20.7%	32.3%	48.1%

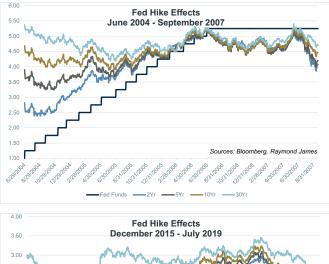


\*Source: Bloomberg

# What proactive strategies work in this environment and/or position investors well going forward?



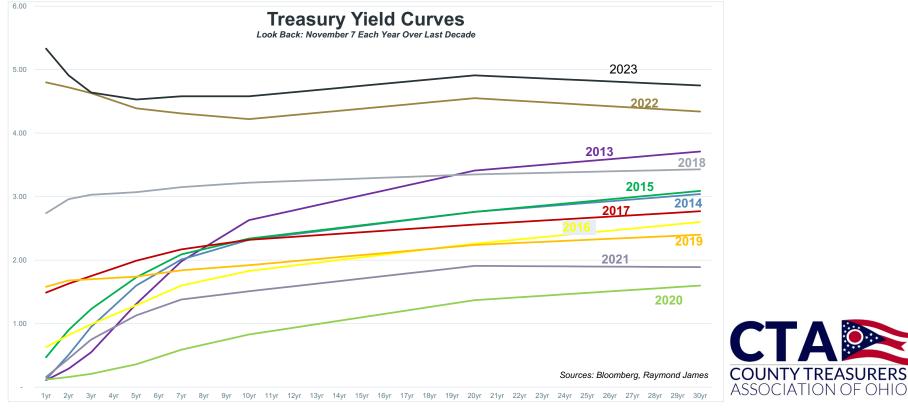








### **Interest Rate Lookback**



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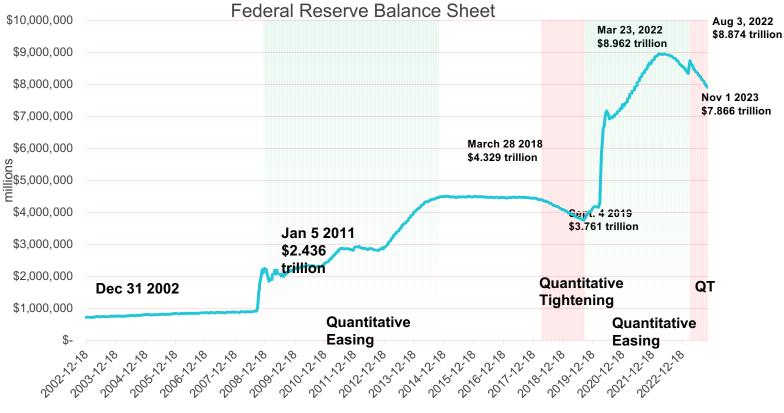


COUNTY TREASURERS ASSOCIATION OF OHIO

# How does monetary policy affect longer-term interest rates?



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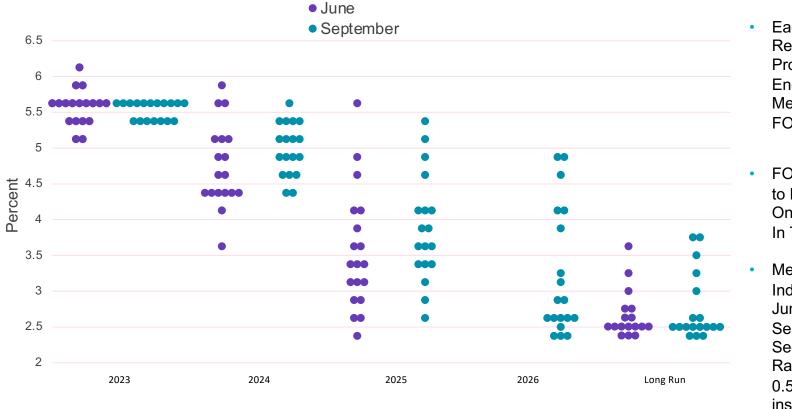


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# Where are long-term interest rates likely to be in the next 3-5 years?



#### **Federal Reserve Dot Plot Comparison**



Each Dot Represents Projected Year End Rate By Each Member Of The FOMC

- FOMC Expecting to Raise Rates Only 1 More Time In This Cycle.
  - Median Dot Indicates From June to September FOMC See's Interest Rates Falling by 0.50% in 2024 instead of 1.00%.

SOURCE: FEDERAL RESERVE

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## Questions?

